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OCT 18 2006
PATENT & TRADEMARK OFFICE
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	: 10/677,481	Confirmation No.	: 4577
Applicant(s)	: Randall S. HICKLE		
Filed	: October 3, 2003		
TC/A.U.	: 3735		
Examiner	: Vikram P. Sundararaman		
Title	: Systems and Methods for Providing Sensor Fusion		
Docket No.	: 82021-0046		
Customer No.	: **24633**		

Mail Stop Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE AND AMENDMENT

Sir:

Responsive to the Office Action dated May 18, 2006, the period for response being extended by the Petition for Two-Month Extension of Time attached hereto, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page **2** of this paper; and

Remarks/Arguments begin on page **7** of this paper.

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